

Building Renewal Grant Application

Initial Submission Date: 8/22/2013 2:04:30 PM

Application ID: 692

Resubmittal Date:

Please provide as much of the requested information as possible. SFB staff will assist in developing required information that is not currently available.

District Name: Casa Grande Elementary District

Superintendent: Dr. Frank Davidson

Contact Person: Frank Corder

Contact Phone Number: 520-836-4782

Contact Email: frank.corder@cgelem.k12.az.us

School Site: Cactus Middle School

Buildings: 1003 Gymnasium

Description of Problem

Please include a detailed description of the issues, as well as a description of and a copy of any professional studies, citations or reports from government entities, recommended solutions, and any cost information or estimates. If additional space is needed, please attach.

There are 77 heat pumps servicing this +110,000 square foot facility. There are 4 units each comprising of 3 compressors that serve the gym. Earlier this year 2 of the 12 compressors went to ground. Based on our one HVAC technician's work load and the ability of the 10 compressors to maintain set point, this project was placed on a lower priority than the numerous other problems the district is facing due to the age of its HVAC equipment. Upon our morning review of the operations of system through our EMS system, we noticed that the gym could not maintain set-point indicating that something had changed in the operation of the other equipment. The district issued a purchase order to HACI to review and determine the cause, solution and cost to repair the gym problems. Attached is relative information from HACI through their Mohave contract.

Project Category: HVAC

Are any of the above-described issues in buildings or part of buildings that are leased to another entity, including a district sponsored charter school? N

Available Funding

Current unencumbered building renewal fund balance (Fund 690):	\$0.00
Amount of Local funds planned for this project	\$0.00

Please outline any associated insurance coverage.

none

Liaison: Cruse

pcruse@azsfb.gov

602-364-1193

Building Renewal Grant Application

Superintendent Printed Name

Superintendent Signature

Date